

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOLMES RANCH QUADRANGLE
MONTANA—BIG HORN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-649
PLATE 11 OF 37

OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

ISOPACHS OF THE COAL BED—Showing thickness, in
feet. Isopach interval 5 feet.

BOUNDARY OF COAL DEPOSIT—Drawn along the
outcrop of coal bed and/or the contact between burned
and unburned coal, and/or the fault boundary of the coal
(dashed where inferred by present author beyond the
limits of original data). Arrows point toward coal-
bearing area. Numbers at triangle are coal bed thick-
ness, measured in feet. Plus (+) sign after number in
dicates incomplete measurement.

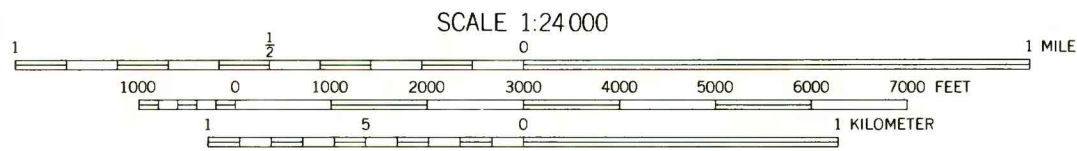
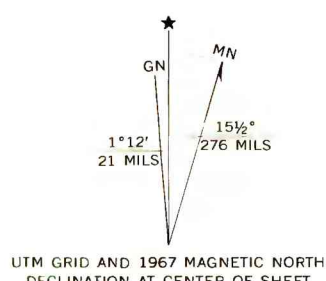
FAULT—Dashed where approximately located. U, up-
thrown side; D, downthrown side.

DRILL HOLE—Showing thickness of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1958

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE HOLMES RANCH QUADRANGLE,
BIG HORN COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 11
ISOPACH MAP OF THE
ANDERSON (DIETZ 1) COAL BED